

Minimum level of learning

Sr. No	Content	Learning Outcomes
1	The best Christmas present in the world	The Pupil reads and enjoys the story and knows about various historical world events. The pupil learns to use Past Perfect Tense and to write story.
poem 1	The ant and the cricket	The pupil learns the definition of fable and understands the importance of hardwork
2.	The Tsunami	The pupil learns the definition and effects of Tsunami and knows about the disastrous effects of Tsunami of 26 December, 2004
poem 2	Geography Lesson	The pupil learns to describe the views of a city from an aeroplane at different levels of height. The pupil also learns the poem by heart
3	Glimpses of the past	The pupil enjoys reading comics strips and then knows about the martyrs of the first war of Independence in 1857 The pupil knows the definition and rules of Reported Speech and learns to create own comics
poem 3	Macavity: The mystery cat	The pupil learns and enjoys humorous poem. The pupil understands the use of exaggeration in a literary text

English

Content

Learning Outcomes

No	Content	Learning Outcomes
1	Bepin Choudhary's lapse of memory	<p>The pupil reads the story with proper pronunciation and punctuation and enjoys the same.</p> <p>The pupil knows about the importance of having a good memory.</p> <p>The pupil learns to write an informal letter.</p>
poem 4	The last bargain	<p>The pupil understands the value of selfless love and happiness in life.</p> <p>The pupil learns to byheart the poem.</p>
5	The summit within	<p>The pupil knows about the first successful Indian expedition mountaineers (Everest) in 1965.</p> <p>The pupil learns about the qualities of mountaineers.</p> <p>The pupil learns to write noun forms adding the suffix -ance or -ence.</p>
poem 5	The school boy	<p>The pupil learn the poem byheart and understands the rhyme scheme of the poem.</p>
6	This is Jody's Fawn	<p>The pupil learns how to keep a pet and take care of it.</p> <p>The pupil knows the difference between male and female deer.</p> <p>The pupil learns the rule and definition of Reported Speech.</p>
poem 6	The duck and the kangaroo	<p>The pupil enjoys humorous poem.</p> <p>The pupil understands about completion of dialogue writing.</p>

English

No	Content	Learning Outcomes
7	A visit to Cambridge	<ul style="list-style-type: none">The pupil knows about Stephen Hawking.The pupil learns the uses of forms of Adjectives.
poem 7	When I set out of Lyonnesse	<ul style="list-style-type: none">The pupil learns to byheart the poem.The pupil learns the Rhyme Scheme of the poem.
8	A short monsoon Diary	<ul style="list-style-type: none">The pupil learns about Ruskin Bond and also how to write Diary entry.
poem 8	On the grasshopper and cricket	<ul style="list-style-type: none">The pupil knows about SonnetThe pupil understands about seasons
3	The great stone face I, II	<ul style="list-style-type: none">The pupil learns the stories which are based on shapes of rocks as of on hilltops.The pupil learns the forms of verb and noun forms

कक्षा- आठवी

न्यूनतम सीख

- 1) पाठ ध्वनि
व्याकरण - पाठ 1,
भाषा, बोली, व्याकरण -
वर्ण विचार - कविता का अर्थ ग्रहण
करेंगे और ऋतुराज
वसंत की जोनकारी
प्राप्त करेंगे। भाषा और
बोली की परिभाषा जानेंगे।
- 2) वस की मात्रा,
व्याकरण - संधि - प्रस्तुत पाठ के माध्यम से
राष्ट्रीय संपत्ति की देखभाल
करना सीखेंगे। संधि और
उसके भेदों को पहचानना सीखेंगे।
- 3) हीरानों की हस्ती
व्याकरण - शब्द विचार - कविता का अर्थ जानेंगे। कविता
के माध्यम से परंपकार
की भावना सीखेंगे।
शब्द भेदों को पहचानेंगे।
- 4) भगवान के डाकिए
व्याकरण - शब्द विचार - कविता का अर्थ सौंदर्य
समझेंगे, भाव ग्रहण करेंगे।
शब्द भेद को वारीकी से
जानेंगे।
- 5) क्या निराश हुआ जाए
व्याकरण - शब्द निर्माण - पाठ का सार समझेंगे।
सकारात्मक सच
अपनाना सीखेंगे।
उपसर्ग व प्रत्यय पहचानना
सीखेंगे।
- 6) यह सबसे कठिन समय - कविता का अर्थ जानेंगे
नहीं है।
व्याकरण - संज्ञा व विकारक
तत्त्व - समय की महत्ता
पहचानेंगे।
संज्ञा को पहचानेंगे।
लिंग, क्वण, कारक को
समझेंगे।

हिन्दी

- 7) पाठ: - कबीर की साखियाँ - विकारी शब्द
कबीर को पहचानेंगे
दोहों का सरलार्थ व
भावार्थ ग्रहण करेंगे।
संज्ञा, सर्वनाम विशेषण क्रिया
की जानकारी प्राप्त करेंगे।
- 8) कामचोर,
सुदामा चरित
अविकारी शब्द
कहानी को जानेंगे।
अपनी जिम्मेदारियों को
समझेंगे। कृष्ण और
सुदामा की दोस्ती
जानेंगे। अविकारी
शब्दों को पहचानेंगे।
- 9) पाठ: - अकबरी लोहा
सूर के पद
पाठ का अर्थ ग्रहण
करेंगे, ऐतिहासिक
चीजों का संग्रह
करना सीखेंगे।
पदों का सरलार्थ
ग्रहण करना सीखेंगे।
- 10) वाक्य विचार -
वाक्य के अर्थ को जानेंगे
वाक्य व उसके अर्थ को जानेंगे।
- 11) साँप और बाज,
लैकी
व्याकरण - विराम चिह्न
पदक्रम
कहानी का अर्थ ग्रहण करना
सीखेंगे। कठिन परिस्थिति
में भी हौंसला बनाए रखना
सीखेंगे। विराम चिह्न को
जानेंगे।
- 12) टोपी -
कहानी का अर्थ ग्रहण करेंगे
दोस्तों के साथ समझौता करना
सीखेंगे।
काम की सही मजदूरी
देना सीखेंगे। अलंकार
व उसके अर्थ जानेंगे।

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| क्र. सं. | पाठस्य नामानि | |
| १ | सुभाषितानि | इलोक पाठ, कर्ता, क्रिया परिभाषः |
| २ | विचारग लली न कदापि न गुण | पाठ पठनात्, उदाहरण, प्रयोगः, स्पष्ट निर्माणं च। |
| ३ | डिजा आरम्भ | पाठ पठनं, चतुर्थी विशक्तिः, प्रयोगः विशेषण विशेष्य भेदनात् कार्त्विजं च। |
| ४ | सदैव पुरतो निदोहे नरहा | इलोक पाठ, लोट्-विदिभिः लकार प्रयोगः, विक्रम पदानि च। |
| ५ | काल के लीक करका | पाठ पठनात्, प्रकारान्तर रीतिभिः रूपाणि |
| ६ | गृहं अन्नं युतां विना | पाठ पठनात्, तृतीया विशक्तिः, प्रयोगः |
| ७ | सप्तशतिकाः | सानुकरणं कृत्वा संज्ञाद कथनं, प्रत्यय प्रयोगः |
| ८ | नीलजवनीत | इलोक पाठ, संस्कृत भाषाणां वाक्य प्रयोगः। |
| ९ | सावित्री कर्दफुल | पाठ पठनं, वाक्य रचना, लकार परिवर्तनम् च। |
| १० | शिवराजने आस्त-स्वर्ग श्रुतिः | इलोक पाठ, चित्रवर्णनम् च। |
| ११ | आर्गः | पाठ पठनात्, सान्निहित्यवर्द्धि, साधनार्थक पदानि, विपरीतार्थक पदानि च। |
| १२ | पहेलिका | इलोक पाठ, लिङ्ग, विशक्ति, कथनं च। |

इयत्ता - ८ वी
विषय - मराठी

अध्ययन क्षमता

- १) तुझा सूर्य उगवे - प्रार्थनेचे महत्त्व
- २) संत तुकाराम - वाक्यात उपयोग
- ३) शेर जणित्ती रामानुजन - शुद्धलेखन
- ४) लपंडाव - गौतम बुद्धांचे आहात्म्य
- ५) परतफेड - शब्दार्थ, नवीन शब्दसंचय
- ६) बेरास सवाशेर - समानार्थी, विरुद्धार्थी शब्दांचे ज्ञान
- ७) पराक्रमी अभिमन्यू - शब्दोच्चार, शुद्धलेखन
- ८) स्वातंत्र्याची किंमत - वाक्यात उपयोग
- ९) माझ्या गोल्याच्या भूमीत - गोल्याचे सौंदर्य वर्णन
- १०) पोळा - सणांचे महत्त्व
- ११) मुळी फुले - शब्दांचे ज्ञान
- १२) तेजालीराम - पाठाचे शुद्ध वाचन
- १३) बेताजी सुभाषचंद्र बोस - समानार्थी, विरुद्धार्थी शब्द
- सुभाषचंद्र बोस यांचा जीवन परिचय
- १४) हक्क या हो, हक्क या - पाठांतर व आकलन

Sub: Mathematics

Chapters Name	Learning Outcomes
Rational number	Learning about number system
	Representing numbers on numer line
Linear equation in one variable	Learning about algebraic equation
	Some daily problems can be solved based on ratio, ages, etc.
Quadrilateral	Learning about various figures of polygon
	Finding number of diagonals in various polygon
	Learning about various quadrilateral and its properties
Practical geometry	Learning how to construct the quadrilateral with the help of details given
Data handling	How to manage datas
	What are various methods to represent data
Squares and square root	Learning squares of numbers till 20
	Estimating and finding the square root
Cubes and cube root	Learning cubes of number till 10
Comparing quantities	Learning about the ratio
	Finding simple interest and compound interest
Algebraic expression and identities	Mathematical operation used to solve algebraic expression
	Use of identities to find squares of number, etc
Visualising solid shape	Learn about the 3D figures
Mensuration	Learns how to find area
	Learns how to find volume of figures
Exponents and power	Learns about laws of exponent
Direct and indirect proportion	Learns about variation of variables with respect to other variable
Factorisation	How to use identities for factorisation
	Division of polynomials with polynomials
Introduction to graph	Learns how to represent datas on graph paper
Playing with number	Learns about divisibility test
	Learns how to recognise patterns

STD VIII SUB - CHEMISTRY [Minimum Level Of Learning]

Sr.No.	CONTENT	LEARNING OUTCOMES
1	Metals and Non-Metals	The pupil states properties and uses of Metals and Non-Metals. The pupil writes chemical reactions of Metals and Non-Metals. The pupil develops skill in observing experiments of differentiating Metals and Non-Metals. The pupil differentiates physical and chemical changes.
2	Synthetic Fibres and Plastics	The pupil explains properties, types and uses of various fibres and plastics. The pupil differentiates natural fibres from synthetic fibres. The pupil develops skill in observing experiments of differentiating various fibres.
3	Coal and Petroleum	The pupil explains formation and uses of Coal and Petroleum and Natural gas. The pupil suggests methods to minimize use of fossil fuels.
4	Combustion and Flame	The pupil states definition of ignition temperature, combustion. The pupil differentiates various zones of candle flame. The pupil draw diagrams of various zones of candle flame. The pupil states ways to control fire. The pupil develops skill in observing experiments based on ignition temperature.
5	Chemical Effects of Electric Current	The pupil states applications of chemical effects of electric current. The pupil draw simple circuit diagrams [Electrolysis, tester]. The pupil develops skill in making tester.
6	Air and Water Pollution	The pupil explains causes and effects of global warming. The pupil suggests methods to treat waste water and polluted air.

STD VIII SUB - PHYSICS [Minimum Level Of Learning]

Sr.No.	CONTENT	LEARNING OUTCOMES
1	Force and Pressure	<p>The pupil states definitions of Force and Pressure.</p> <p>The pupil identifies and distinguishes various types of forces.</p> <p>The pupil develops skill in observing experiments based on Force and Pressure.</p> <p>The pupil states applications of atmospheric and liquid pressure.</p>
2	Friction	<p>The pupil states properties, uses, causes, advantages and disadvantages of friction.</p> <p>The pupil states methods of increasing and decreasing friction.</p> <p>The pupil develops skill in observing experiments based on friction.</p>
3	Sound	<p>The pupil states properties and uses of ultrasound and infrasonic sound.</p> <p>The pupil states definitions of sound, amplitude, time period, frequency, etc.</p> <p>The pupil shows bonding of various ionic compounds.</p> <p>The pupil develops skill in observing experiments based on production and propagation of sound.</p> <p>The pupil differentiates various types of musical instruments.</p> <p>The pupil suggests methods to reduce noise pollution.</p>
4	Some Natural Phenomena	<p>The pupil states properties and uses of ultrasound and infrasonic sound.</p> <p>The pupil states causes, precautionary measures of lightning and earthquake.</p> <p>The pupil develops skill in observing experiments based on static electricity.</p> <p>The pupil differentiates various types of charges.</p> <p>The pupil draw diagram of a human ear.</p>
5	Light	<p>The pupil states laws of reflection.</p> <p>The pupil states uses of mirrors, kaleidoscope, periscope, Braille system.</p> <p>The pupil draw diagram of a human eye.</p> <p>The pupil develops skill in observing experiments based on reflection and refraction.</p>
6	Universe	<p>The pupil enlists members of universe.</p> <p>The pupil distinguishes between stars and planets; galaxies and constellations; asteroids and meteorites.</p> <p>The pupil states uses of artificial satellites.</p>

S.no	Chapter	Minimum learning outcome
1	Crop Production & Management	Student learns about agricultural practices, seasonal crops, irrigation practices & tools used in agriculture for improving the crop yield.
2	Microorganisms: Friend & Foe	Pupil learns about the different types of microbes, its application in the field of food sector, medicine, environmental cleanup & their role in Nitrogen cycle. They also learn about food preservation practices and diseases causing microbes.
3	Conservation of plants and animals	Student learns about the need for conservation, strategies for plant and animal conservation.
4	Cell Structure & function	Pupil learns that all living organism are made up of cell and it's the basic structural and functional unit of living organism. They also learn about the organelles that are present in cell.
5	Reproduction in animals	Student learns about the term reproduction & its types, structure & function of male and female reproductive system. They also learn about fertilization process & stages of embryo development.
6	Reaching the age of adolescence	Pupil learns about the changes that occur at puberty, hormonal changes of the body, effect of hormones on organs, healthy & hygienic practices of reproduction.

Sr. No.	Lesson	Learning Outcomes
1.	Knowing MS-Access	Students will understand the concept of database and database management.
2.	Creating Tables in MS- Access	Students will learn to make the tables in MS-Access.
3.	HTML-Lists and images	Pupil will learn to create ordered and Unordered list and insert images in web pages.
4.	HTML- Tables and forms	Students will learn to create tables and forms in web page.
5.	Photoshop CS3- Editing the images	Pupils will learn to enhance the appearance of images using photoshop CS3.
6.	Network device and topologies	Students will understand and identify the types of network topologies.

Class VIII (Social Sciences)
Learning Outcomes

Name of the chapters	Learning Outcomes
<p><u>Geography</u> 1)Resources</p>	<p><u>The learner:</u></p> <ul style="list-style-type: none"> • Classifies different types of industries based on raw materials, size and ownership. • Describes major crops, types of farming and agricultural practices in her/his own area/state. • interprets the world map for uneven distribution of population
<p>2)Land, Soil, water, Natural Vegetation and Wildlife resources</p>	<ul style="list-style-type: none"> • Describes causes of forest fire, landslide, industrial disasters and their risk reduction measures.
<p>3) Mineral and Power resources</p>	<ul style="list-style-type: none"> • Locates distribution of important minerals e.g. coal and mineral oil on the world map. • Analyses uneven distribution of natural and human-made resources on the earth. • Justifies judicious use of natural resources such as water, soil, forest, etc. to maintain developments in all areas.
<p>4) Agriculture</p>	<ul style="list-style-type: none"> • Analyses the factors due to which some countries are known for production of major crops, e.g., wheat, rice, cotton, jute, etc., and locate these countries on the world map. • Draws interrelationship between types of farming and development in different regions of the world.
<p>5) Industries</p>	<ul style="list-style-type: none"> • Locational factors that support the development of an industry. • Classification of industries with respect to raw material used, size and ownership. • Compare case studies _ major centers of cotton textile, iron and steel and IT industries of India and the world

Name of the chapters	Learning Outcomes
<p>History</p> <p>1) From Trade to Territory _ The Company establishes power.</p>	<ul style="list-style-type: none"> • Explains how the English East India Company became the most dominant power.
<p>2) When People Rebel _ 1857 and after</p>	<ul style="list-style-type: none"> • Explains the differences in the impact of colonial agrarian policies in different regions of the country like the ‘indigo rebellion’.
<p>3) Making of the National Movement: 1870-1947</p>	<ul style="list-style-type: none"> • Outlines the course of the Indian national movement from the 1870s till Independence.
<p>Civics</p> <p>1) The Indian Constitution</p>	<ul style="list-style-type: none"> • Interprets social and political issues in one’s own region with reference to the Constitution of India. • Illustrates the Fundamental Rights and the Fundamental Duties with appropriate examples. • Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation (e.g. Child Rights).
<p>2) Understanding secularism</p>	<ul style="list-style-type: none"> • About the freedom to live by their religious beliefs and practices. • About the most important aspect of secularism-separation of religion from state power. • About the guarantee that fundamental rights are based on secular principles.
<p>3) Why do we need a parliament</p>	<ul style="list-style-type: none"> • Differentiates between State government and Union government. • Describes the process of election to the Lok Sabha. • Locates one’s own constituency on parliamentary

4) Understanding laws	constituency map of State/UT and names local MP. <ul style="list-style-type: none">• Explains the process of making a law. (E.g. Domestic Violence Act, RTI Act, RTE Act).
5) Judiciary	<ul style="list-style-type: none">• Explains the functioning of the judicial system in India by citing some landmark cases.• About the need for independence of the Judiciary.
6) Understanding our criminal justice system	<ul style="list-style-type: none">• Demonstrates how to file a First Information Report (FIR).